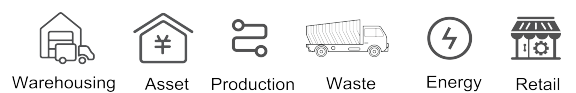


JT-2524

HF RFID Module (13.56MHz)



JT-2524 the high-frequency module is a highly integrated low -power contactless reader chip that supports ISO/IEC14443 Type A and MIFARE contactless communication protocol , and also provides low-power card detection function.

Compatible with CV520,MFRC522,M RC523,PN512,etc.

SPECIFICATIONS

RFID PARAMETERS	
Frequency	13.56MHz
Protocol	ISO 15693;ISO 14443A
Reading distance	0-10cm(related to tag and environment)
Communication interface	SPI
Power supply	DC 5V
USE ENVIRONMENT	
Operating Temp.	-30° C ~80° C
Storage Temp.	-40° C ~90° C
Humidity	5-90% non-condensing (+25° C)
PHYSICAL PARAMETERS	
Dimensions	60(L)*39(W)mm
Net weight	Around 10g

SPI DEFINITION

NO.	NAME	DEFINITION
1	SDA\CSN	SPI-SDA\NSS
2	SCK	SPI-SCK
3	MOSI	SPI-MOSI
4	MISO	SPI-MISO
5	IRQ	Interrupt request
6	GND	Modular ground
7	RST	Reset
8	DC-IN	5V power input

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